

Appl. No.: 09/913,378; Group Art Unit: 1731
Response dated June 22, 2006
Reply to December 23, 2005 Office Action

Amendments to the Claims

The "Listing of Claims" replaces all prior versions of claims in the application.

Listing of Claims:

1-9. (Cancelled).

10. (Currently Amended) A process for making paper substrates having a soft feel comprising:

- (a) providing a paper substrate;
- (b) providing an emulsion containing consisting essentially of:
 - (i) a polyol poly-12-hydroxystearate;
 - (ii) a wax ester; and
 - (iii) a wax; and
- (c) impregnating the paper substrate with the emulsion.

11. (Previously Presented) The process of claim 10 wherein the polyol poly-12-hydroxystearate is polyglycerol poly-12-hydroxystearate.

12. (Previously Presented) The process of claim 10 wherein the polyol poly-12-hydroxystearate is present in the emulsion in an amount of from about 5 to 25% by weight, based on the weight of the emulsion.

13. (Previously Presented) The process of claim 12 wherein the wax ester corresponds to formula (I):



wherein R^1CO is a linear or branched acyl group having from 6 to 22 carbon atoms and up to 3 double bonds, and R^2 is a linear or branched alkyl and/or alkenyl group having

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from 6 to 22 carbon atoms, and wherein the total number of carbon atoms present in the ester is at least 20.

14. (Previously Presented) The process of claim 10 wherein the wax ester is present in the emulsion in an amount of from about 50 to 90% by weight, based on the weight of the emulsion.

15. (Previously Presented) The process of claim 10 wherein the wax is present in the composition in an amount of from about 5 to 25% by weight, based on the weight of the emulsion.

16. (Previously Presented) The process of claim 10 wherein the paper substrate is based on up to about 95% by weight recycled paper pulp.

17. (Previously Presented) The product of the process of claim 10.

18. (Previously Presented) The product of the process of claim 11.

19. (Currently Amended) The product of the process of claim 12 28.

20. (Currently Amended) The product of the process of claim 13 32.

21. (Previously Presented) The product of the process of claim 14.

22. (Currently Amended) The product of the process of claim 15 36.

23. (Previously Presented) The product of the process of claim 16.

24. (Currently Amended) The process of claim 10 wherein the polyol poly-12-hydroxystearate is polyethylene glycol poly-12-hydroxystearate.
25. (Previously Presented) The product of the process of claim 24.
26. (Previously Presented) The process of claim 10 wherein the polyol contains from 2 to 12 hydroxyl groups and from 2 to 12 carbon atoms.
27. (Previously Presented) The product of the process of claim 26.
28. (New) A process for making paper substrates having a soft feel comprising:
 - (a) providing a paper substrate;
 - (b) providing an emulsion comprising:
 - (i) a polyol poly-12-hydroxystearate;
 - (ii) an unsaturated wax ester; and
 - (iii) a wax; and
 - (c) impregnating the paper substrate with the emulsion.
29. (New) The process of claim 28 wherein the polyol poly-12-hydroxystearate is polyglycerol poly-12-hydroxystearate.
30. (New) The process of claim 28 wherein the unsaturated wax ester is selected from the group consisting of glycerol oleate, cetyl erucate, oleyl oleate and mixtures thereof.
31. (New) A process for making paper substrates having a soft feel comprising:
 - (a) providing a paper substrate;

(b) providing an emulsion comprising:

(i) about 5 to 25% by weight of a polyol poly-12-hydroxystearate, based on the weight of the emulsion;

(ii) about 50 to 90% by weight of an unsaturated wax ester, based on the weight of the emulsion; and

(iii) about 5 to 25% by weight of a wax, based on the weight of the emulsion; and

(c) impregnating the paper substrate with the emulsion.

32. (New) The process of claim 31, wherein the polyol poly-12-hydroxystearate is polyglycerol poly-12-hydroxystearate.

33. (New) The process of claim 31, wherein the unsaturated wax ester is selected from the group consisting of glycerol oleate, oleyl erucate, oleyl oleate and mixtures thereof.

34. (New) A process for making paper substrates having a soft feel comprising:

(a) providing a paper substrate;

(b) providing an emulsion comprising:

(i) a polyol poly-12-hydroxystearate;

(ii) an unsaturated wax ester selected from the group consisting of glycerol oleate, oleyl erucate, oleyl oleate and mixtures thereof; and

(iii) a wax; and

(c) impregnating the paper substrate with the emulsion.

35. (New) The process of claim 34, wherein the polyol poly-12-hydroxystearate is polyglycerol poly-12-hydroxystearate.